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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Curtis
Serial Number: 10/010,471
Filed: 11/8/01
Examiner: Lieu, Julie
Group Art Unit: 2632
Title: Sensor Assembly for Measuring Wheel Applied in a Vehicle Seat

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Technology Center 2600
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Assistant Commissioner of Patents
Washington, D.C. 20231

**SECOND
PRELIMINARY AMENDMENT**

Please preliminarily amend the subject patent application as follows.

IN THE CLAIMS

Please add new claims 46-60.

46. (New) A weight sensor assembly for measuring a weight on a vehicle seat comprising:
- a bending beam having a first connection portion engageable with an upper seat structure and a second connection portion engageable with a lower seat structure;
 - a bendable central body portion extending between said first and second connection portions; and
 - a sensor assembly comprising a first thick film portion applied directly to said central body portion for measuring the strain resulting from a weight force being exerted against

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01 FC:1201 336.00 OP

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01 FC:1201 -336.00 OP

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01 FC:1202 252.00 OP
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